

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Michael E. Reck Confirmation No.: Not Yet Assigned  
Application No.: Not Yet Assigned Art Unit: Not Yet Assigned  
FILED: October 31, 2003 Examiner: Not Yet Assigned  
FOR: ***SINGLE FLANGED END BALL VALVE OF UNITARY CONSTRUCTION***

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this application (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date shown below and is addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

Express Mail No.: EU 035 516 276 US

By:

  
June E. Kaps

Oct 31, 2003  
Date

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MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. X The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. *See* 37 CFR 1.491(b).
- b. \_\_\_\_\_ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. X Except as may be indicated below in (b), **all of the patents, publications or other information are in the English language** or were cited in an English language Search Report, a copy of which is attached hereto **(concise explanation not required)**.
- b. \_\_\_\_\_ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. \_\_\_\_\_ The following additional information is provided for the Examiner's consideration:

**FEES**

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a.   X   within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b.        within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c.        before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account 500369 a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a.        No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
- or
- b.        See the certification below: No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

☐ Please charge Deposit Account No. 500369 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

☒ No fee is required.


VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.704(d) (PATENT TERM  
ADJUSTMENT)

Applies to original applications (other than design) filed on or after May 29, 2000

- a.        Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- b. X Enclosed herewith is form PTO-1449.
- c.        Copies of cited references are enclosed.
- d.        Some of the listed references were cited in the enclosed International Search Report in a counterpart foreign application.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 500369.

Respectfully submitted,



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Date: October 31, 2003

<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b>				<b>ATTY DOCKET NO.</b> 1171/4-CON		<b>SERIAL NO.</b> N/A			
				<b>APPLICANT(S):</b> Michael E. Reck					
				<b>FILING DATE:</b> October 31, 2003		<b>ART UNIT:</b> N/A			
<b>UNITED STATES PATENT DOCUMENTS</b>									
<b>EXAM.</b>	<b>INITIAL</b>	<b>DOCUMENT</b>	<b>NUMBER</b>	<b>DATE</b>	<b>INVENTOR</b>	<b>CLASS</b>	<b>SUB</b>	<b>FIL.</b>	
								<b>DATE IF</b>	
								<b>APPR</b>	
			1,350,362	08/1920	Decker	137	596		
			3,591,131	07/1971	Carlson	251	144		
			3,674,052	07/1972	Hartman et al.	137	625.21		
			3,770,016	11/1973	Johnstone et al.	137	625.22		
			4,089,345	05/1978	Eberhardt	137	596.2		
			4,103,868	08/1978	Thompson	251	283		
			4,206,904	06/1980	Dante	251	315.08		
			4,342,444	08/1982	Sonderman	251	315.14		
			5,632,300	05/1997	Isringhausen	137	269		
			5,857,717	01/1999	Caffrey	285	289.1		
			6,296,229	10/2001	Giacomini	251	314		
<b>FOREIGN PATENT DOCUMENTS</b>									
		<b>DOCUMENT</b>	<b>NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUB</b>	<b>TRAN</b>	
								<b>Y/N</b>	
<b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>									
<b>Examiner:</b>						<b>Date:</b>			